

# Trail Use Study at Rancho Corral de Tierra



# Objectives:

- The goal of this study is to identify current trail users and to gauge the activity on specific trail segments.

# Methods:

- Each survey was conducted from the same vantage point.
- Only trails visible from this vantage point were included in the survey.
- Every park user seen was accounted for on a data sheet noting their activity and which trail segments they used.
- Weather conditions varied during this range and surveying stopped when weather conditions impaired visibility.

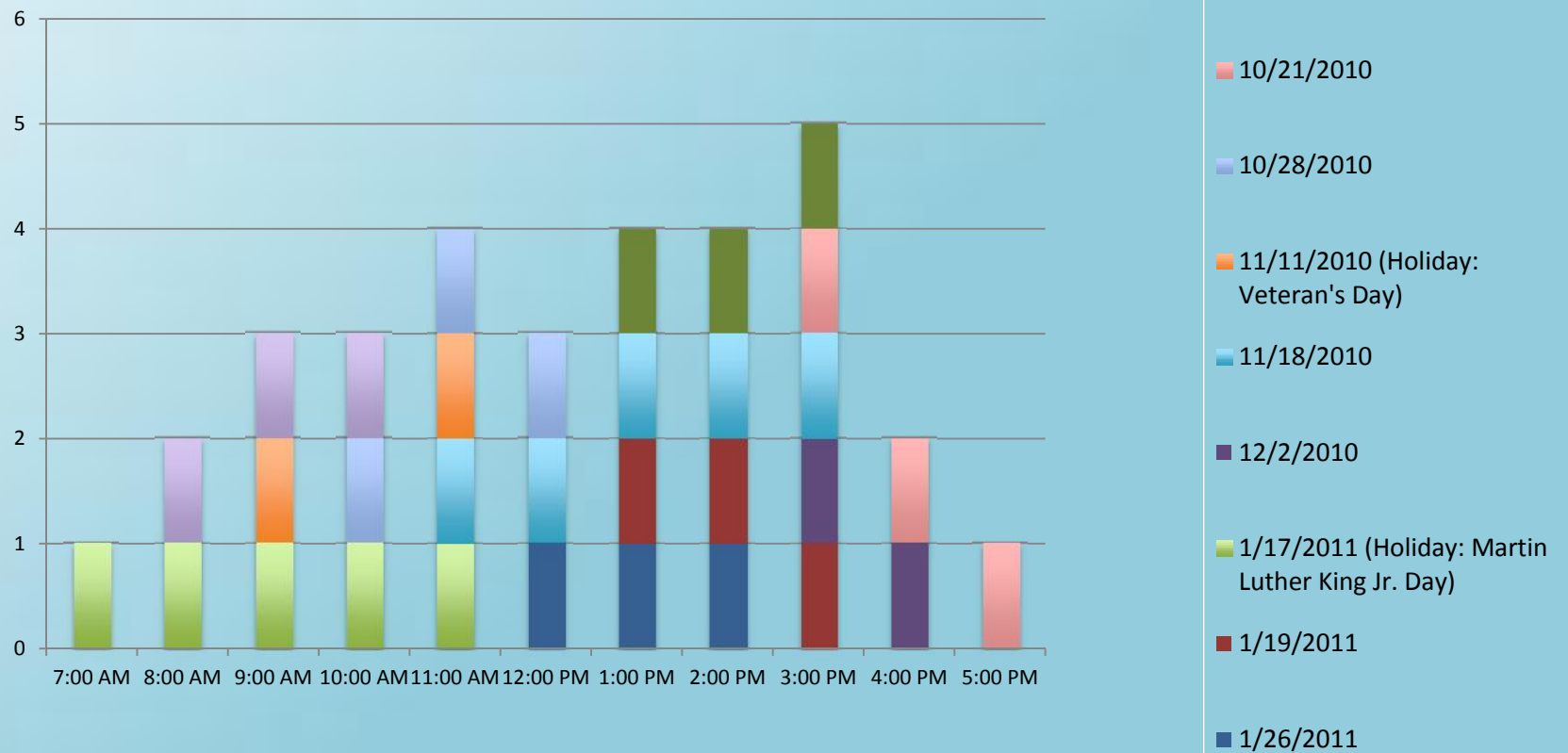


# Results:

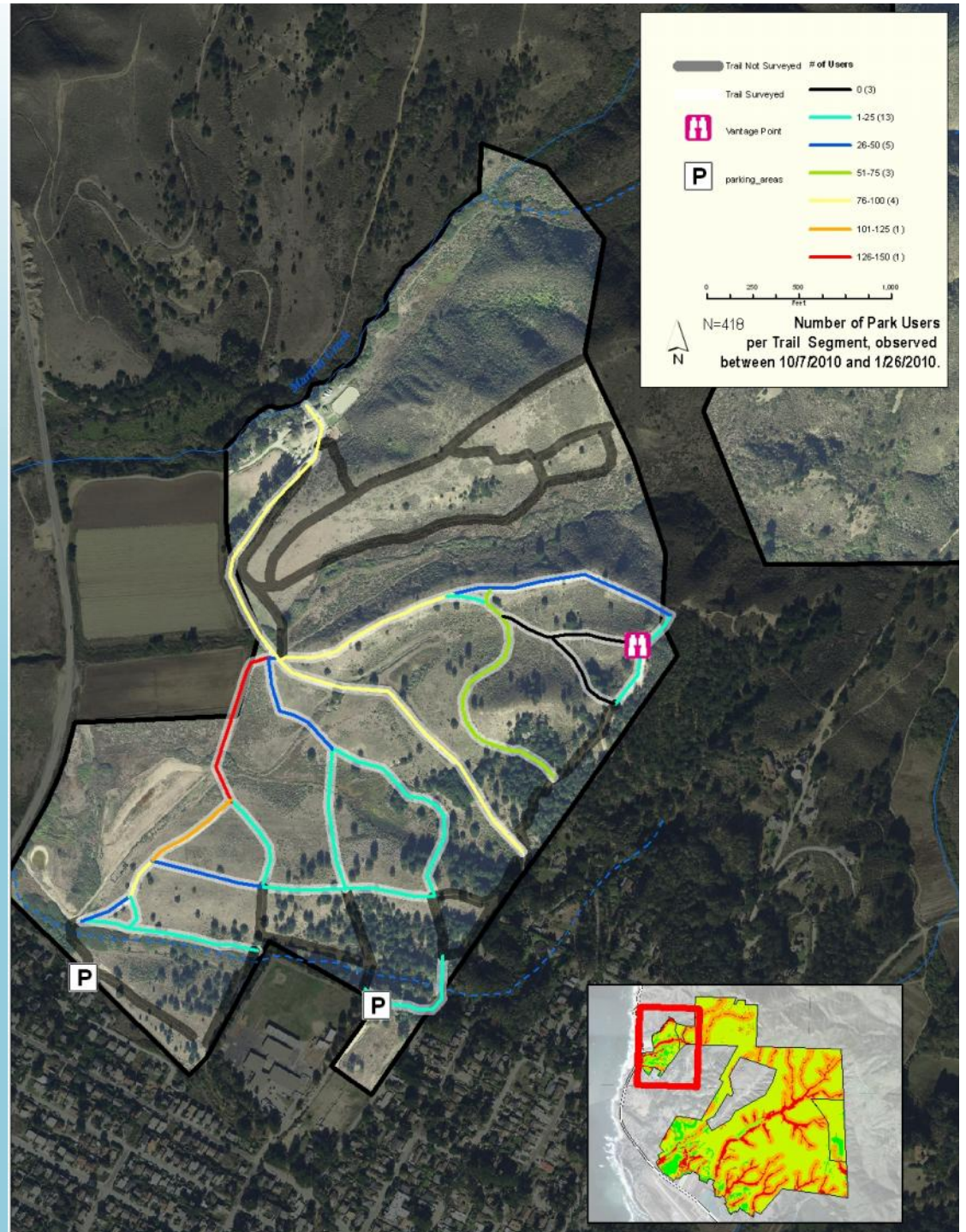
- 10 sessions were conducted varying in duration from 1.5-4.5 hours and totaling 27.5 hours.
- These sessions spanned from 10/7/2010-1/26/2010 and observation times covered the time between 7:00 AM – 5:15 PM.
- When analyzing data throughout a time of day, observation periods were controlled for monitoring effort.
- A total of 418 park users were observed, 331 dogs were seen (with 250 dog walkers).

## Results (continued)

## Dates, Hours, and Repetitions of Observations at RCDT

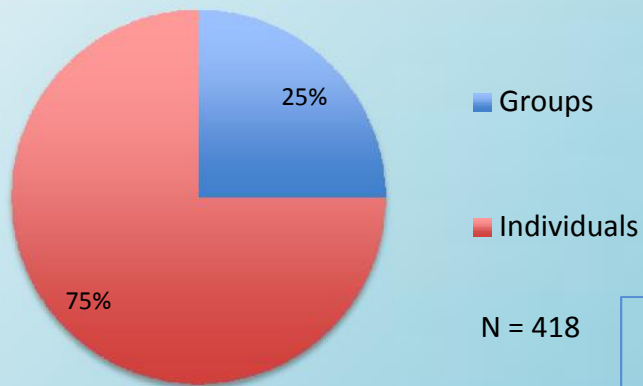


# Overall Park Users



# Overall User Grouping:

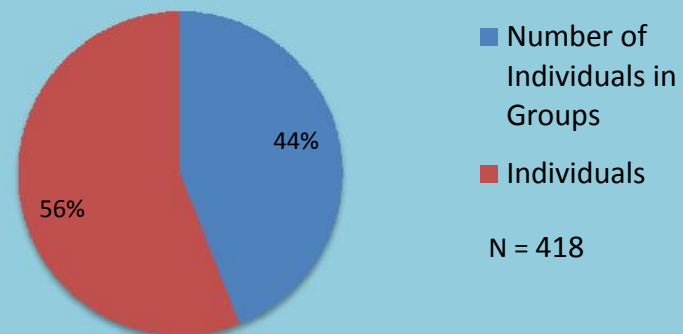
**Individuals Vs. Groups**



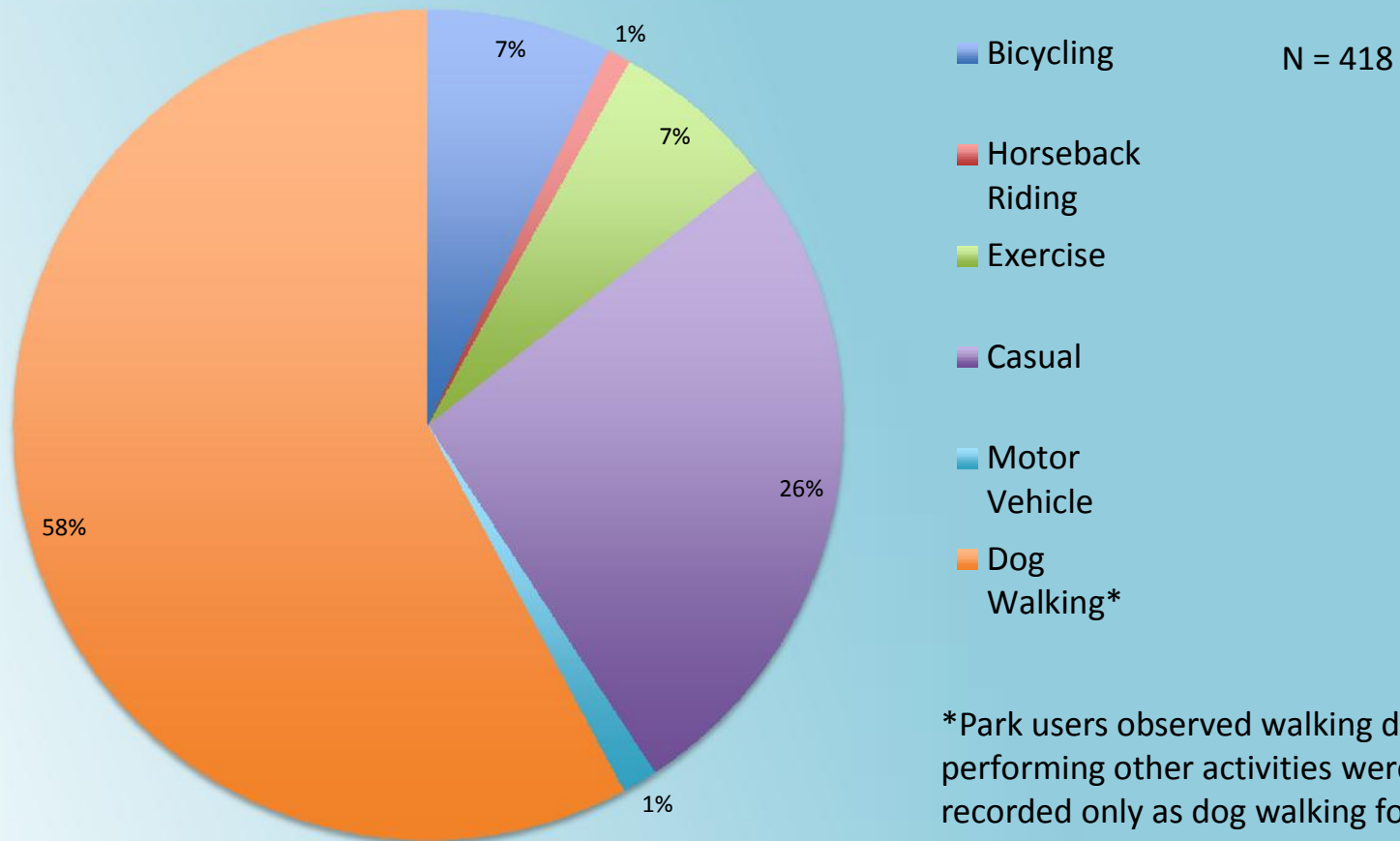
The first chart shows how many groups and how many solitary park users visited RCDT

The second chart shows how many total individuals visited RCDT in groups or solitarily

**Percent of Park Users in Groups or Solitary**



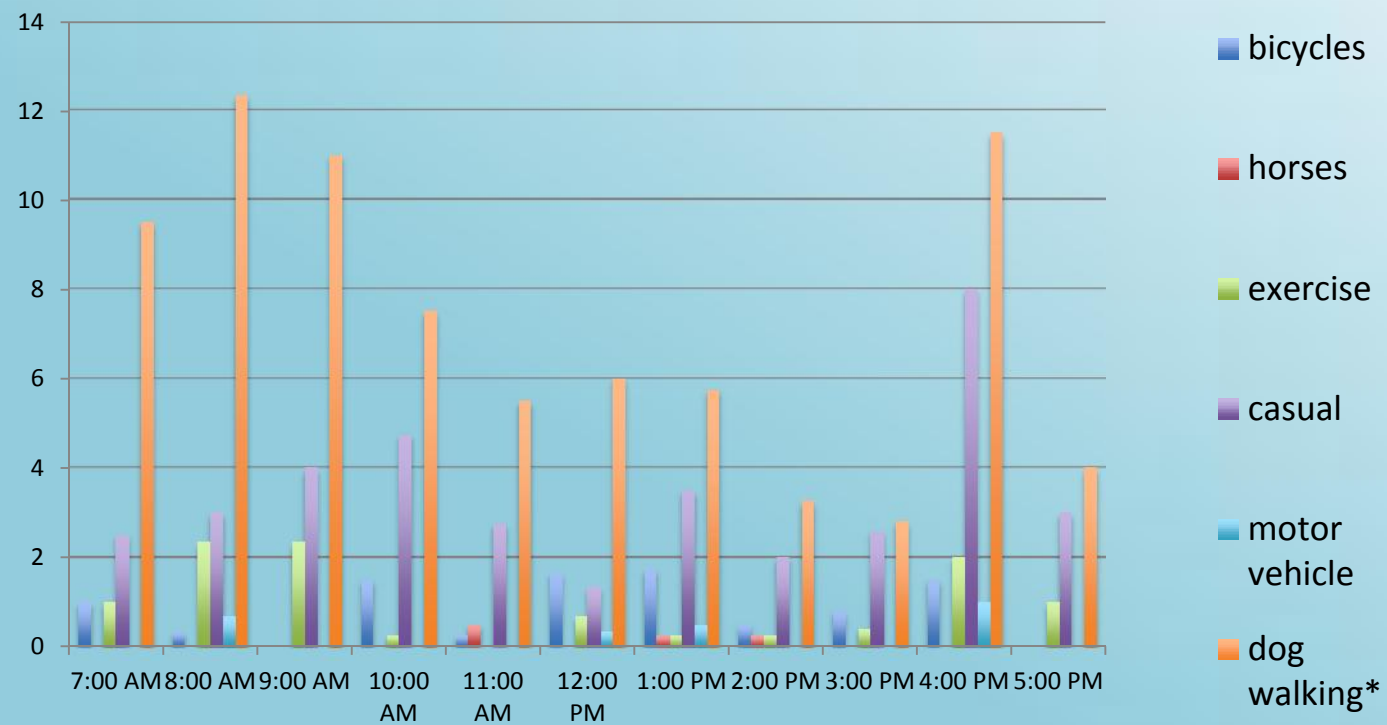
# Overall User Activities



\*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers.

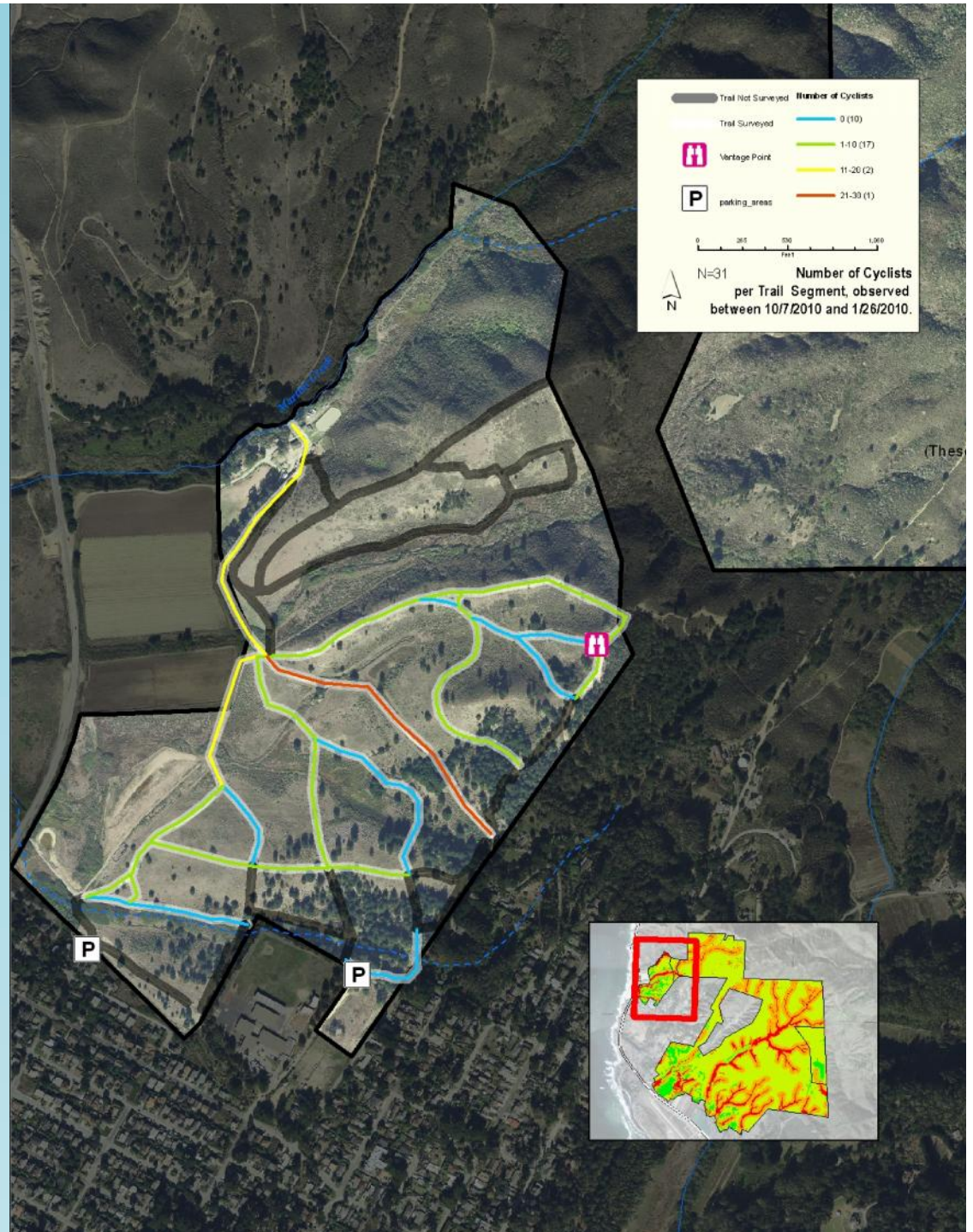


# Overall Activities across Time



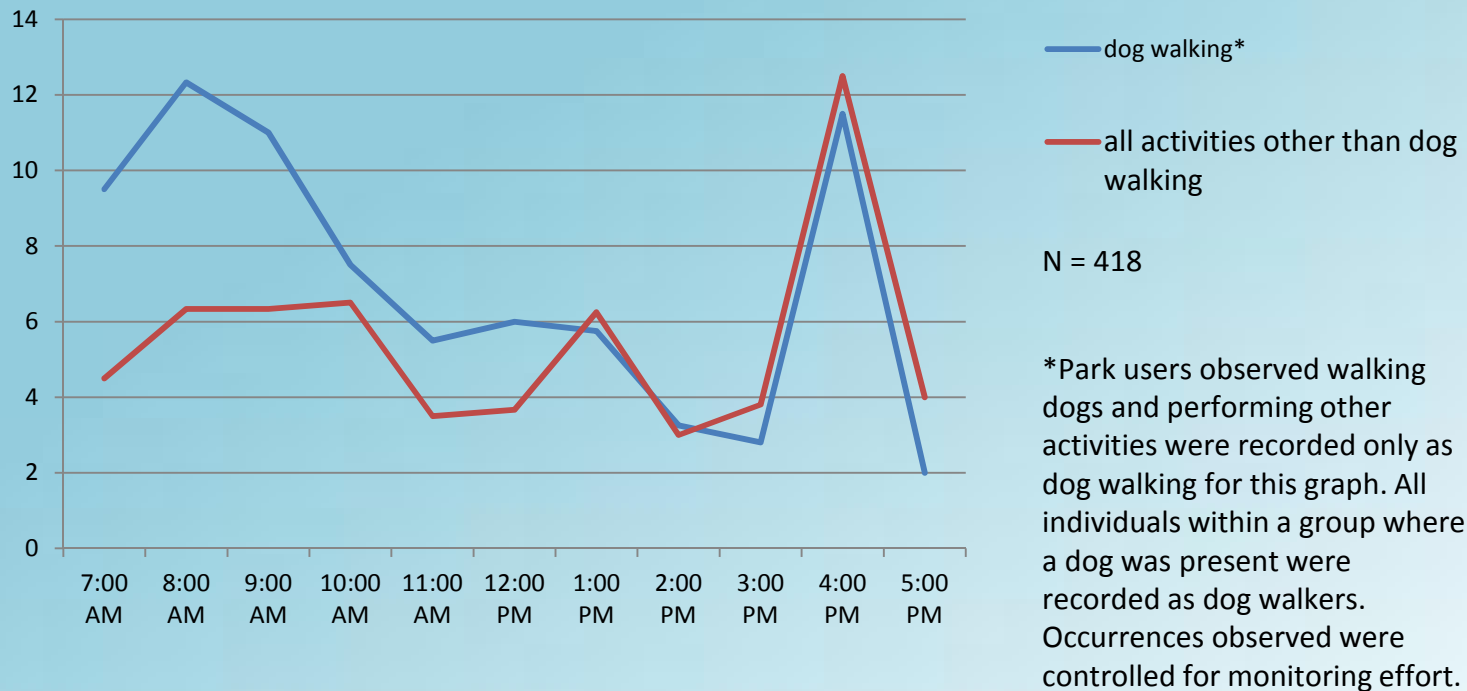
\*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers. Occurrences observed were controlled for monitoring effort.

# Number of Cyclists



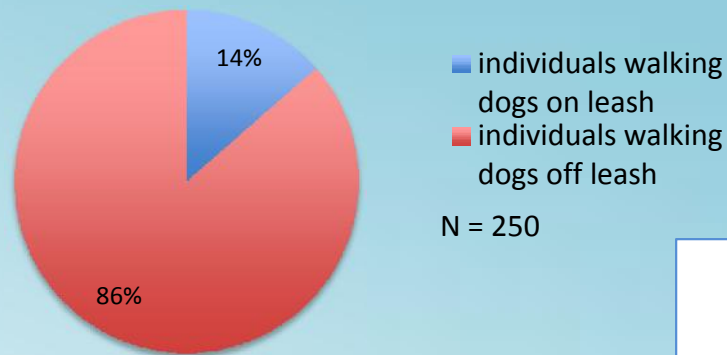
# Comparing Dog Walking and Other Activities

RCDT Dog Walking Vs. Other Activities over Time



# Analyzing Dog Walking Activity (continued)

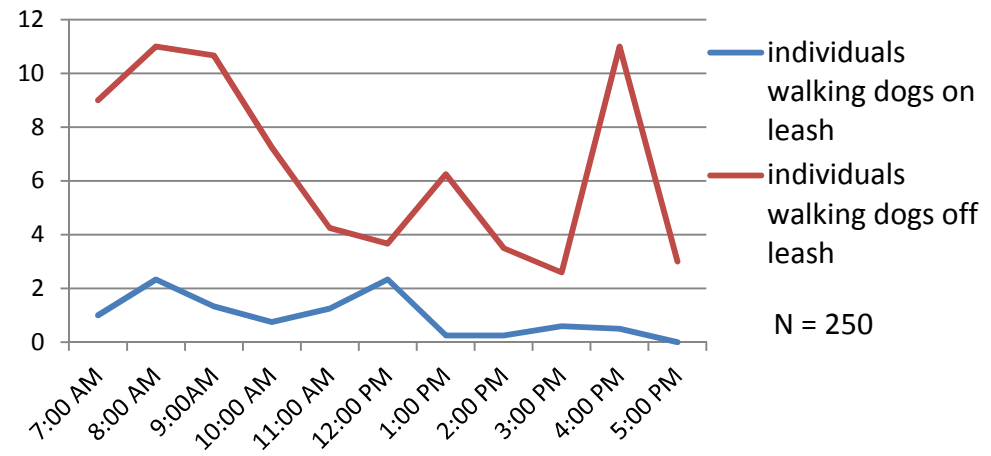
**Overall Users Walking Dogs On  
Leash Vs Off Leash\***



■ individuals walking  
dogs on leash  
■ individuals walking  
dogs off leash  
N = 250

\*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers. Occurrences observed were controlled for monitoring effort.

**Individuals Walking Dogs on Leash Vs.  
Off Leash\***

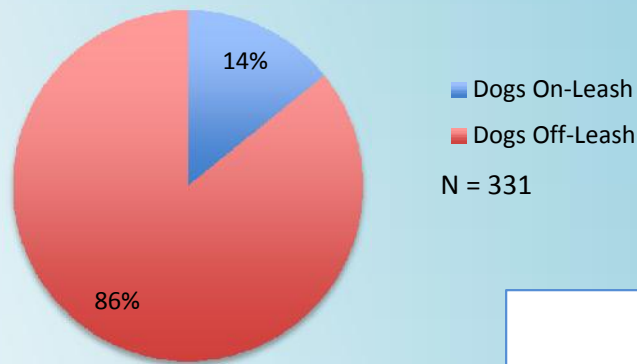


N = 250



# Analyzing Dog Walking Activity (continued)

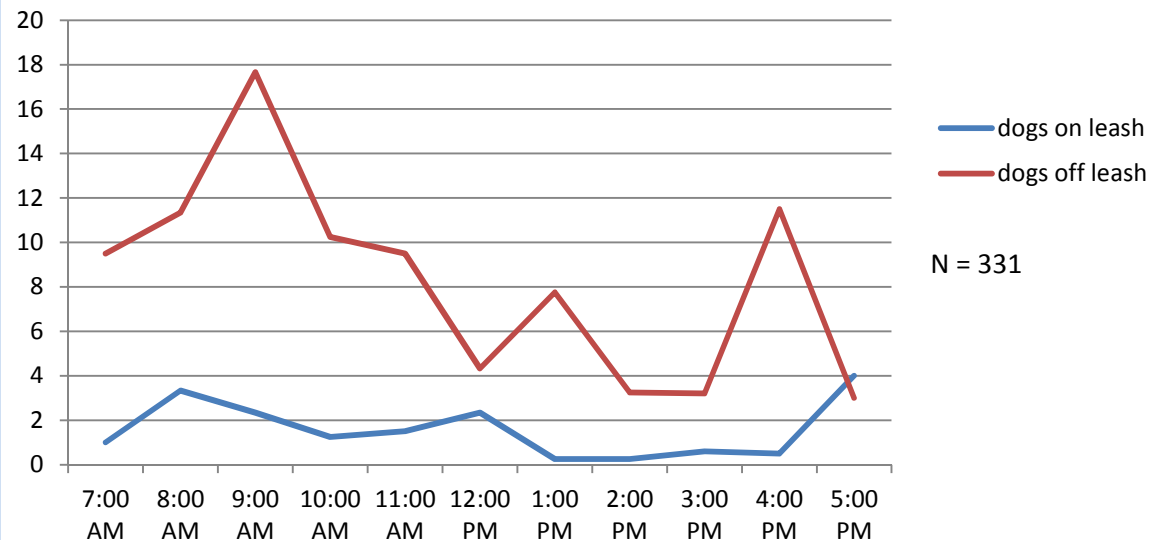
## Dogs On and Off Leash



The first chart demonstrates how many individual dogs were observed on leash and off leash

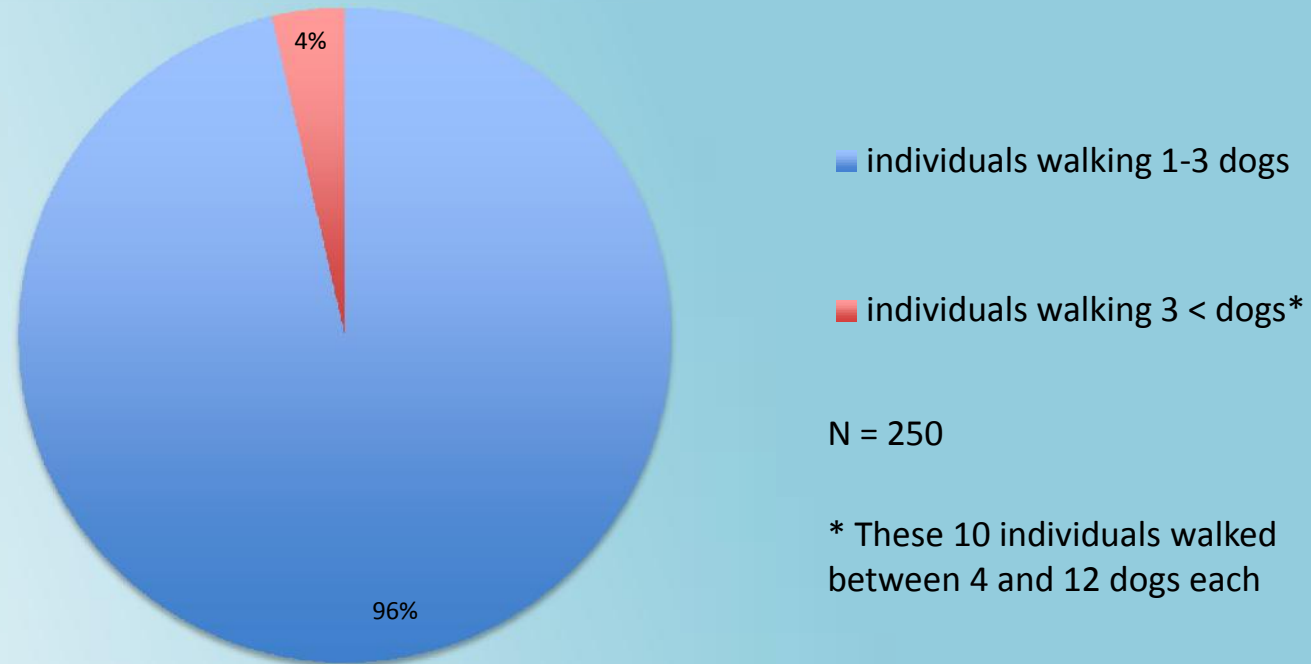
The second chart demonstrates this information across times of day

## Dogs On and Off Leash Across Time of Day

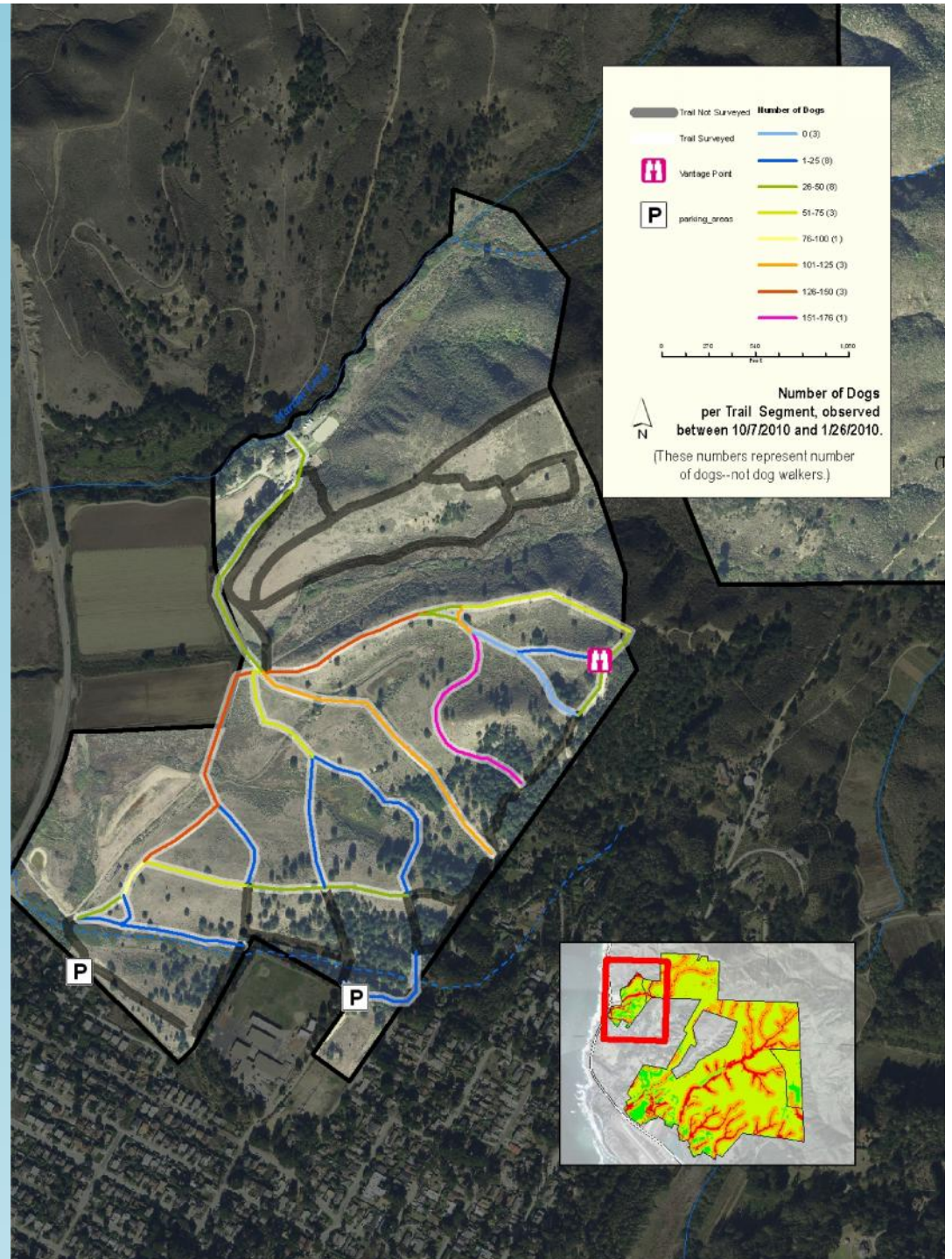


# Analyzing Dog Walking Activity (continued)

## Individuals Walking More than 3 Dogs

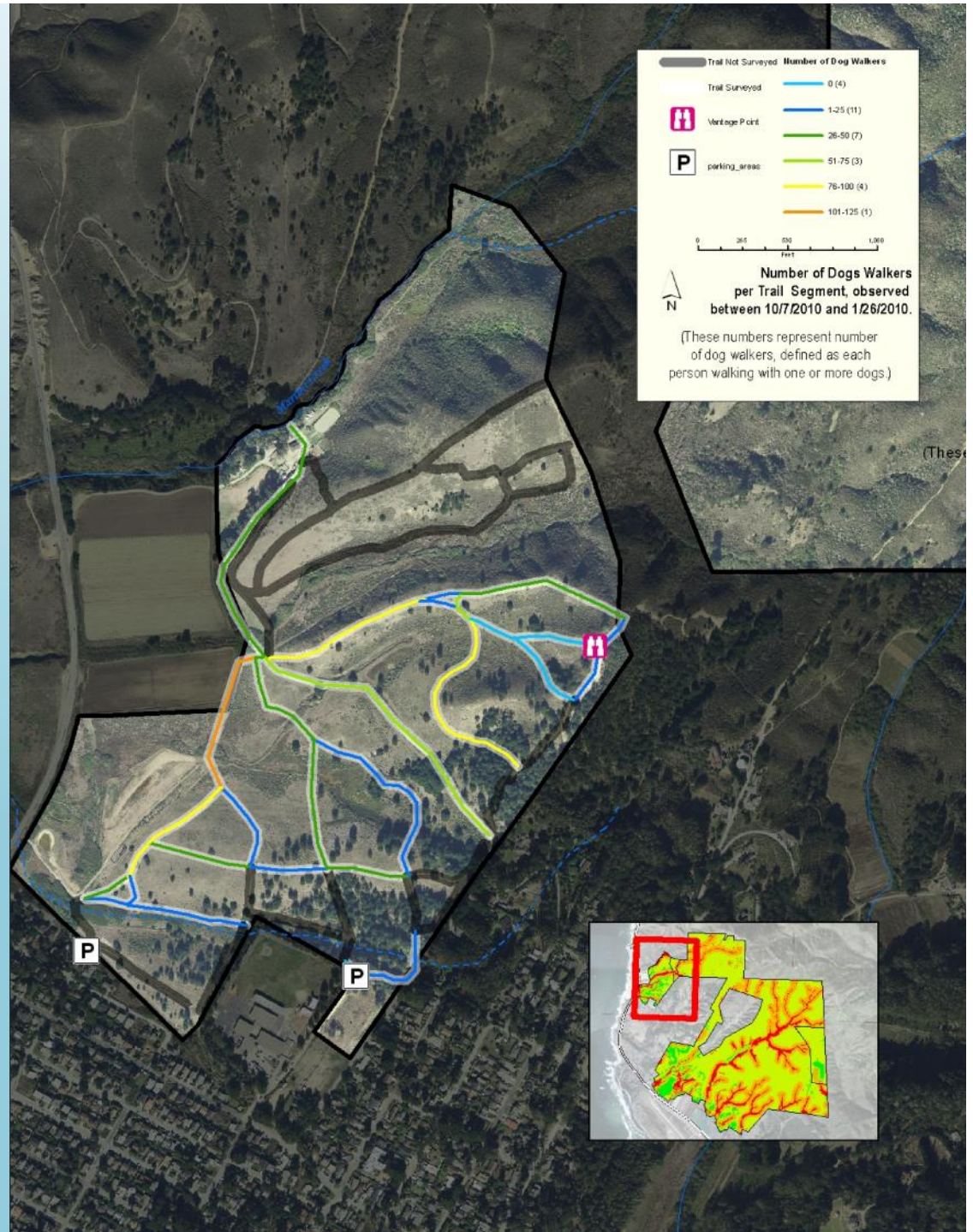


# Number of Dogs



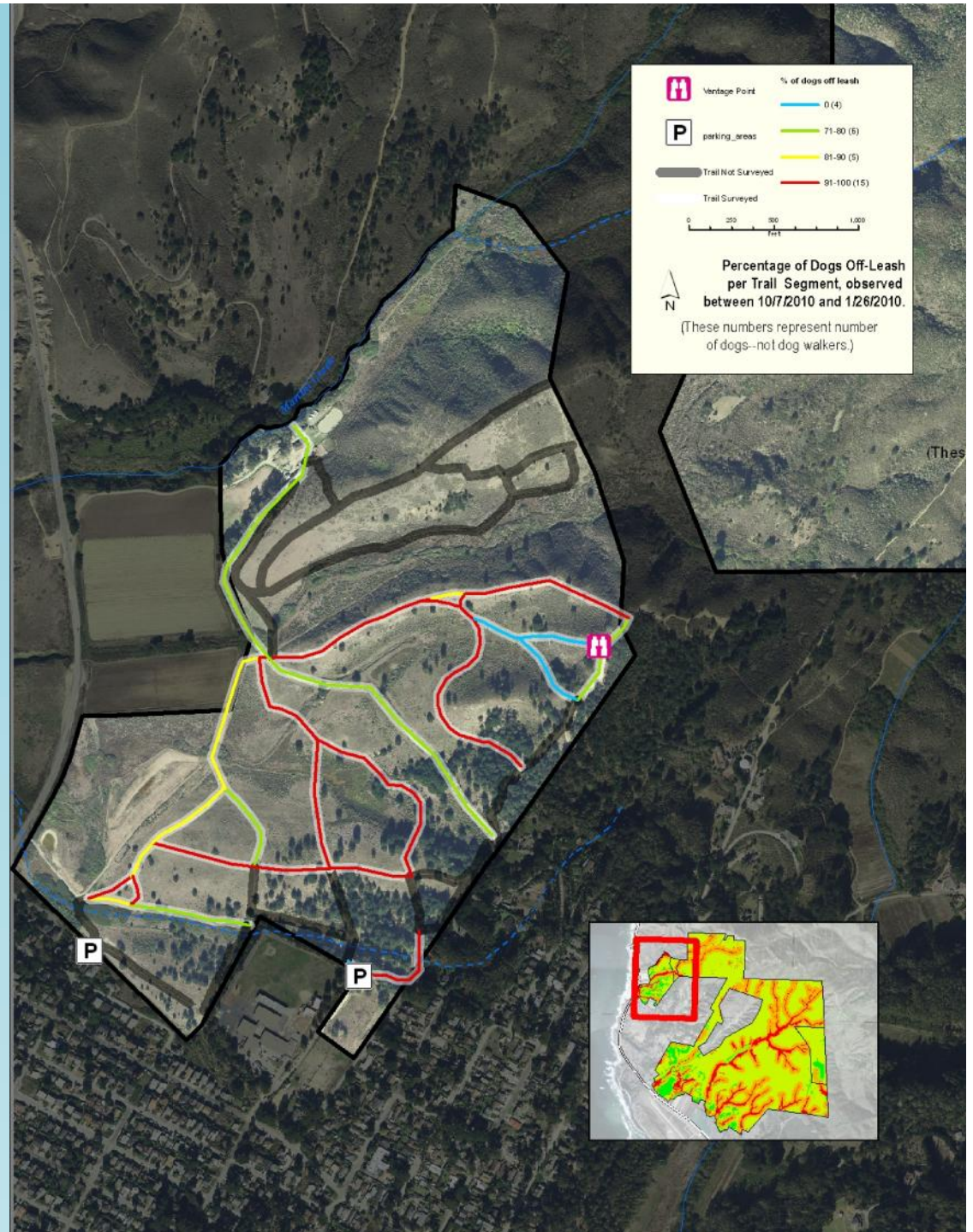


# Number of Dog Walkers (or people walking with dogs)





# Percentage of Dogs Off Leash



Cars Parked	1st Street	Le Conte Ave	Coral Reef
1	1	5	0
2	4	2	1
3	6	4	1
4	2	0	0
5	0	0	0
$\geq 6$	2	0	0
Total Observations	16	11	2

This table shows the number of occurrences of each number of cars parked at each location.